

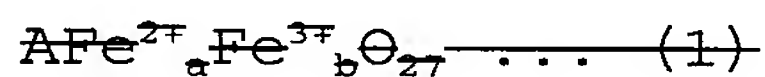
Amendments to the Specification:

Please replace the title of the present application with the following new title:

--PROCESS FOR PRODUCING FERRITE SINTERED BODY--

Please amend the abstract as follows:

~~There is provided a process for producing W-type ferrite having high magnetic properties by reducing compacting defects during wet compacting. Specifically, there is a provided a process for producing a ferrite sintered body having a main composition of the following formula (1):~~



~~wherein 1.~~

~~$5 \leq a \leq 2.1$, $14 \leq a+b \leq 18.5$, and A is at least one element selected from Sr, Ba and Pb, the process comprising:~~

~~a calcining step of obtaining a calcined body from a raw material compound, a first milling step of milling the calcined body to a predetermined size, a heat treatment step of holding fine powder obtained from the first milling step for a predetermined time in a predetermined temperature range in an atmosphere having an oxygen concentration of 10% by volume or less, a second milling step of milling the fine powder which has undergone the heat treatment step to a predetermined size, a step of wet compacting the fine powder which has undergone the second milling step in a magnetic field,~~

~~and a sintering step of sintering the compacted body~~
~~obtained by the wet compacting.~~ A method for producing a
ferrite sintered compact having a main composition
represented by the formula $A\text{Fe}^{2+}_a\text{Fe}^{3+}_b\text{O}_{27} \dots$ (1) [wherein a
and b satisfy $1.5 \leq a \leq 2.1$ and $14 \leq a+b \leq 18.5$, and A represents
at least one element selected from Sr, Ba and Pb], which
comprises: preparing a tentatively fired product,
pulverizing the tentatively fired product to a prescribed
particle size; holding the fine powder in an atmosphere
having an oxygen concentration of 10 vol% or less at the
prescribed temperature and time; pulverizing the fine
powder to a prescribed particle size; subjecting the fine
powder to a wet forming in a magnetic field, and firing a
formed article prepared by the wet forming. The above
method allows a reduction of failure in forming during
the wet forming, thereby producing a W type ferrite
having high magnetic characteristic.

A Substitute Specification is attached hereto, wherein only minor amendments were made.

No new matter has been added.

Attachments: Substitute Specification, Marked-up Version showing changes

Substitute Specification, Clean Version

Replacement Sheet, Clean copy of Abstract